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TB CARE I

TB CARE I - Ghana

**Year 3
Quarterly Report
January-March 2013**

April 30, 2013

Quarterly Overview

Reporting Country	Ghana
Lead Partner	MSH
Collaborating Partners	KNCV, WHO
Date Report Sent	
From	Rhehab Chimzizi-Country Director
To	Dr. Felix Osei-Sarpong-Activity Manager-USAID
Reporting Period	January-March 2013

Technical Areas	% Completion
1. Universal and Early Access	38%
2. Laboratories	63%
3. Infection Control	25%
4. PMDT	50%
5. TB/HIV	42%
6. Health Systems Strengthening	63%
7. M&E, OR and Surveillance	42%
Overall work plan completion	46%

Most Significant Achievements

1. Technical assistance on the installation and use of the GenXpert technology was successfully provided. Dr. Alaine Nyaruhirira provided the TA from February 11 to 22, 2013. Four GeneXpert machines have been installed and are fully operational at Korle Bu and Komfo Anokye teaching hospitals, Ridge and Atua Government Hospitals. It is expected that on quarterly basis the four sites will be meeting to share experience on the use of the Xpert. In all the centers the impact of Xpert in improving TB case detection especially among persons living with HIV will be assessed.

2. TB CARE I in collaboration with the NTP and WHO successfully coordinated external comprehensive review of the National Tuberculosis Control Program. The review took place from March 18 to 28, 2013. External consultants were drawn from USAID Washington, The Global Fund - Geneva, WHO Afro and KNCV. The debrief of the preliminary findings and observations took place on March 28, 2013 at the Ministry of Health. The Director General of the Ghana Health Service (GHS) chaired the debriefing session. Highlighted strengths of the NTP as observed by the consultants include a) TB diagnostic and treatment services are widely accessible throughout the country; b) a narrowing gap between estimated incidence and case notification [2012 WHO Global Report]; c) high treatment success rates thus low preventable unfavorable outcomes and d) TB services successfully institutionalized within the integrated health system and TB focus and stringent practice not lost. Key challenges include: High turnover of trained / oriented health care workers especially at peripheral facilities; b) consistently high number of TB deaths despite a relatively low HIV prevalence (1.5%) in the general population; c) functionality of TB/HIV Coordinating Committees not considered optimal; d) high MDR-TB Diagnosis –treatment gap; e) weak infection control measures in the health care facilities. The findings of the comprehensive review will feed into the development of the five year (2014-2018) new National TB Health Sector Strategic Plan as well the phase II negotiation of the Global Fund Round 10 Grant. The final report will be out by the end of April 2013.

3. A review of the hospital based TB case detection data for 2012 from the two districts of Eastern Region show that a total of 519 TB cases were detected representing a 54% increase from the 338 baseline figure for 2011. Of the 519 TB cases detected 316 (61%) were new sputum smear positive. As part of improving the analysis and use of routine and primary data at peripheral level a monthly TB case finding monitoring chart has been introduced. This was adopted from the Expanded Program of Immunization (EPI)

4. TB CARE I actively participated in the National Launch of the **2013 World TB Day** that took place in Kumasi (Ashanti Region) on March 22, 2013. TB CARE I mounted a booth to demonstrate results of the hospital based TB case detection. The dignitaries at the launch included the Honorable Minister of Health, the USAID Mission Director, WHO Country Representative, Members of Parliament, Traditional Leaders and the TB Ambassador. During the World TB Day Commemoration the Minister of Health also launched the National Tuberculosis Prevalence Survey.

5. The Ghana National Tuberculosis Prevalence Survey has started. The TB CARE I Country Director is a member of the Technical Advisory Group (TAG) of the survey. TAG met on April 17 to review the implementation of the survey. By mid April; 8 of the 98 clusters have already been completed. All the four teams are now operational since the digital x-rays have all arrived. In the 8 clusters completed participation rate of survey participants has ranged from 82% to 91% which are all above the minimum participation rate of 80%. Early challenges include: a) some survey participants are not coming back with the first morning sputum samples, unexpected power outage, broken down equipment and rainfall that sometimes interrupt the survey team, transportation of sputum samples from the field to the central office is delayed and high rate of sputum sample contamination. TAG members provided guidance to address these challenges. The USAID mission through TB CARE I is contributing a total of \$150,000 to the National Tuberculosis Prevalence Survey

Overall work plan implementation status

TB CARE I activities complement NTP activities that are largely supported through the Global Fund Round 10 Grant. There have been some delays to start and complete some activities due to the fact that the NTP staff were busy with the start up preparation for the National Tuberculosis survey. In consultation with the NTP dates have been blocked for almost all outstanding activities.






Technical and administrative challenges





1. The GenXpert machines which were bought with funding from the Global Fund Round 10 Grant have been installed before developing the GenXpert strategy and roll out plan. The consultant has clearly recommended the need for the development of the GenXpert roll out plan and this will be addressed during her follow up visit already being planned.
2. Out of the 519 TB cases (all forms) detected in 2012 in the two districts of Eastern region, as high as 257 (50%) were referred to other facilities close to their communities before start of TB treatment. There is however limited or no information to indicate that the patients have reached their destinations and that they are on TB treatment. A simple operational research study will be conducted to quantify the proportion of TB patients referred to other facilities who have reached their destinations and those who do not do so.
3. There is an obvious high MDR TB diagnosis and treatment gap. Between 2008 and 2012 a total of 51 MDR-TB cases are known to have been confirmed while only 4 have ever been put on second line drugs and one is known to have been successfully treated. The USAID mission through TB CARE I has made available an additional \$145,000 to the APA 3 work plan and these funds will be used to support MDR-TB treatment for 10 patients.
4. Due to the TB prevalence survey activities it is increasingly becoming difficult to get approval for STTA missions due to competing priorities. Luckily, almost all the remaining STTA missions planned for APA 3 have been scheduled through cordial discussions and consultations with the NTP.




In-country Global Fund status and update




The Global Fund has approved an extension of the end date of the phase I for the Global Fund Round 10 Grant. It will now officially end in December 2013 but implementation of activities using the same phase one grant funds will continue up to the end of December 2014. Phase II negotiation will start in June 2014.




Quarterly Activity Plan Report





1. Universal and Early Access			Activity Leader	Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
1.1 Increased demand for and use of high quality TB services and improve the satisfaction with TB services provided (Population/Patient Centered Approach)	1.1.1	Lessons learned in implementing hospital based TB case detection disseminated to all the districts in the Eastern region and other regions	MSH	15.312	 25%	Mar	2013	In consultation with the Regional Director for Eastern region, the dissemination will take place in May, 2013
	1.1.2	TB Guidelines disseminated	MSH	29.404	 50%	Jun	2013	The NTP has completed developing and printing of other guidelines and manuals that will be consulted to inform the final TB guidelines. A meeting of experts to provide final comments of the TB guidelines will take place in June, 2013
	1.1.3	Best practices for conducting hospital based practices in implementing demonstrated during the 2013 World TB Commemoration	MSH	2.380	 25%	Mar	2013	Draft TORS for the consultant to produce the TB documentary have been produced. The process of procuring the services of an individual or firm to produce this TB documentary has started. It is expected that the work should be completed at end of May 2013
	1.1.4	A documentary on TB case detection developed (Outsource)	MSH	30.174	 25%	Jun	2013	The initial process of sourcing the services of the local consultant to develop the TB documentary has started
	1.1.5	Support visits to districts implementing Intensified TB case detection	MSH	26.585	 50%	Sep	2013	Two monitoring and supportive visits to the six hospitals in the two districts were undertaken in October and December, 2012. Another visit was undertaken in March, 2013




Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Month	Year	Cumulative Progress and Deliverables up-to-date
1.3 Reduced patient and service delivery delays (Timing)	1.3.1	2012 TB case detection targets reviewed and 2013 targets developed	MSH	13.790	 75%	Apr	2013	Review and refresher training for Lower Manya Krobo district conducted March 11-13, 2013. 2013 Targets have been set for the district. Refresher training for Kwaebibirim district scheduled for May 8-18, 2013
	1.3.2	Health Care workers trained in hospital based intensified TB case detection	MSH	33.012	 25%	Apr	2013	Baseline data from the three districts to be trained will be collected from April 30-May 3, 2013 and training will take place in June, 2013
	1.3.3	Clinical Management of TB patients and Childhood TB improved	MSH	30.822	 25%	Jul	2013	In consultation with the NTP this training will take place in between June and July, 2013
					 38%			




2. Laboratories			Activity Leader	Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
2.2 Ensured the availability and quality of technical assistance and services	2.2.1	Quality Assurance for TB microscopy assessed	MSH	13.600	 25%	Jun	2013	Discussion with the EQA team took place and the EQA visits to sputum smear microscopy centers will be undertaken in between May and June 2013
	2.2.2	National and Regional Laboratory Supervisors trained in the strategic approach for introducing Genxpert technology	MSH	34.082	 100%	Apr	2013	STTA mission to build the capacity on GeneXpert installation and use was successfully completed and report circulated to stakeholders
					 63%			





3. Infection Control			Activity Leader	Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
3.2 Scaled-up implementation of TB-IC strategies	3.2.1	Healthy facility TB-IC implemented	MSH		 25%	Apr	2013	To be implemented within the framework of activities number 1.3.2
	3.2.2	Reporting and recording TB among HCW improved	MSH		 25%	Apr	2013	To be implemented within the framework of activities number and 1.3.2
					 25%			

4. PMDT			Activity Leader	Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
4.1 Improved treatment success of MDR TB	4.1.1	PMDT fully established and recording and reporting of culture and DST data and for MDR-TB	WHO		 50%	Sep	2013	Data on Culture and DST as well as MDR-TB has been further analyzed. Between 2008 and 2012 a total of 705 MDR-TB suspects were identified and examined and 51 were confirmed to have MDR-TB. 4 have been put on MDR-TB treatment with one known to have successfully completed treatment. The next steps will be to map out all of the confirmed MDR-TB patients by locating where they are. This will be followed up with the assessment of their social, psychological and physical needs and the MDR-TB patients and family members will be counseled before putting them on second line TB treatment
	4.1.2	EQA for MDR-TB isolates confirmed	WHO		 50%	Sep	2013	Discussion is underway to identify and confirm the national TB reference lab with a clear link to a SNRL for quality assurance
					 50%			

5. TB/HIV			Activity Leader	Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
5.2 Improved diagnosis of TB/HIV co-infection	5.2.1	TORs for the National TB-HIV Technical Working Group reviewed	MSH	3.415	 25%	Apr	2013	First meeting has taken place to discuss the strategy to revamp the National TB-HIV Technical Working and update the need to revise the TB-HIV policy and technical guidelines in light of the new policy on MDR-TB
	5.2.2	Collaboration and coordination of TB-HIV activities improved	MSH	14.480	 0%	Sep	2013	The dates are yet to be determined by the NTP and NACP
	5.2.3	Implementation of TB-HIV collaborative activities reviewed and assessed	MSH		 100%	Mar	2013	Review of TB-HIV activities were part of the external comprehensive review of the TB Program. This was completed on March 28 and the final report will be out by the end of April, 2013. Reviving / promoting universal establishment of TB/HIV coordinating committees / forums especially at National and Regional levels was one of the key recommendations.
					 42%			

6. Health Systems Strengthening			Activity Leader	Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
6.2 TB control components (drug supply and management)	6.2.1	MDR-TB and Childhood TB Curriculum developed	MSH	52.957	 25%	May	2013	In consultation with the NTP Manager the dates have been blocked for this activity and consultants have been informed. This will take place July 8-20, 2013
	6.2.2	WHO/AFRO National Strategic Plan Development Workshop (Nairobi Kenya)	MSH	8.224	 100%	Oct	2012	TB CARE I Country Director and NTP Official attended the WHO/AFRO Regional Workshop on National Strategic Planning for Tuberculosis Control in October 2012.
					 63%			

7. M&E, OR and Surveillance			Activity Leader	Approved Budget	Cumulative Technical Completion	Planned Completion		Cumulative Progress and Deliverables up-to-date
Outcome	Activity #	Activity				Month	Year	
7.2 Improved capacity of NTPs to analyze and use quality data for the management of the TB program	7.2.1	Recording and reporting and quality of TB data improved	MSH	45.936	 25%	Jul	2013	Support for the three Regional Review meetings planned for May and June. The regions with more documented challenges will be prioritized
	7.2.2	TB Control services comprehensively reviewed and assessed	MSH	69.410	 100%	Mar	2013	Completed and final report awaited
	7.2.3	Findings of the Programme reviewed debriefed	MSH		 100%	Mar	2013	Reviewed successfully completed and preliminary results debriefed to the USAID, MOH/GHS and stakeholders. Please see preliminary findings in the quarterly overview.

Outcome	Activity #	Activity	Activity Leader	Approved Budget	Cumulative Completion	Month	Year	Cumulative Progress and Deliverables up-to-date
7.3 Improved capacity of NTPs to perform operations research	7.3.1	The capacity to conduct data validation improved	MSH	41.772	 0%	Jul	2013	STTA will be provided by Dr. Eveline Klinkenberg in July
	7.3.2	The implementation of 2013 annual work plan for the NTP reviewed	MSH	58.218	 0%	Aug	2013	The review will take place in August 2013
		National Prevalence survey supported	MSH	22.263	 25%	Sep	2013	Irwin Law (WHO Data Expert based in Geneva) will provide this support. He will start with remote support.
					 42%			

Total Approved Staffing & Operations Budget	546.163
Grand Total Approved Project Budget	1.200.000

Quarterly MDR-TB Report

Country	Ghana
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Period	JANUARY-MARCH 2013
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MDR TB cases diagnosed and put on treatment in country

Quarter	Number of MDR cases diagnosed	Number of MDR cases put on treatment	Comments:
Total 2010	4		2 were discontinued as they turned to be MOTT. The 2013 data still being analyzed. The decision has been made that using the SLD available the confirmed MDR-TB cases will be started on MDR-TB treatment using community ambulatory approach
Total 2011	7	2	
Jan-Mar 2012		2	
Apr-Jun 2012			
Jul-Sep 2012			
Oct-Dec 2012			
Total 2012	38	2	
Jan-Mar 2013			

6. TB CARE I-supported International Visits (technical and management-related trips)

#	Partner	Activity Code	Name	Purpose	Planned month, year	Status	Dates completed	Additional Remarks (Optional)
1	KNCV	6.1.1	Marleen Heus (PMDT Expert (Gunta Dravniece from PMU) also is part during this mission to provide clinical back up for MDR-TB Management	Develop MDR-TB and Childhood TB curriculum	May	Planned		Upon consultation with the NTP, this STTA mission will take place between July 8-19, 2013
2	KNCV	7.2.2	Eveline Klinkenberg	Train Regional M&E Officers in Conducting Data validation	July	Planned		
3	KNCV	7.1.2	Jacques Van de Broek	Conduct comprehensive review of the TB Programme	March	Completed	March 18-28, 2013	Final report awaited
4	MSH	1.1.1	Pedro Suarez	Facilitate the National TB Guidelines Dissemination	May	Planned		month of May after taking into consideration all other guidelines and manuals that have been developed and are being printed
5	MSH	2.2.2	Grace Kahenya	Lead introduction to GenXpert Technology	January	Completed	February 10-22, 2013	STTA mission provided by Dr. Alain Nyarurhira
6	MSH	7.3.2	Pedro Suarez	Conduct a mid-year review meeting with focus on intensified TB case finding and clinical of TB patients	August	Planned		
7	MSH	7.1.1	Irwin Law	National Prevalence Survey	September	Planned		Irwin Law was planned to come to Ghana in April but due to competing priorities he could not. Providing remote support to analyze the survey data is being explored
8	MSH	6.2.2	Rhehab Chimzizi & 1 NTP staff	WHO/AFRO National Strategic Plan Development Workshop	October	Completed	October 18-22, 2012	
9	MSH	Staffing & Operations	Rhehab Chimzizi & Bismarck Adusei	Union Conference	November	Completed	November 11-17, 2012	

10	MSH	7.2.2	Eliud Wandwalo	Conduct comprehensive review of the TB Programme	March	Completed		Dr. Pedro Suarez replaced Dr. Eliud Wandwalo. However, Dr. Pedro Suarez could not participate due to visa problems. He provided remote support in the preparation phase
11	WHO	7.1.2.	Dr. Wilfred Nkhoma and Dr. Andre Ndongosieme	Conduct comprehensive review of the TB Programme (2 consultants)	March	Completed	March 18-28, 2013	Final reported awaited
Total number of visits conducted (cumulative for fiscal year)						6		
Total number of visits planned in work plan						11		
Percent of planned international consultant visits conducted						55%		

Quarterly Photos (as well as tables, charts and other relevant materials)



The GeneXpert consultant demonstrating the Installation of the machine

The Ghana NTP team and TB CARE I in an open lecture session on the GeneXpert technology at the Faculty of Medicine at Kole -Bu Teaching Hospital



The Ghana NTP team and TB CARE I after the GeneXpert Briefing at Atua Government Hospital



TB coordinators reviewing their 2012 performance during the refresher training



External Consultants having a chat with the NTP Manager, TB CARE I Country Director and the Chairman of the CCM Ghana after the debriefing



External Consultants listening attentively to the feedback from the Director General of the Ghana Health Service on the debrief feedback



The USAID Mission Director, The Chief of Kumawu (Chairman) and the Honourable Minister of Health at the 2013 World TB Day launch



The USAID Mission Director in a group photograph with TB coordinators from the Eastern Region at the TB CARE I Booth



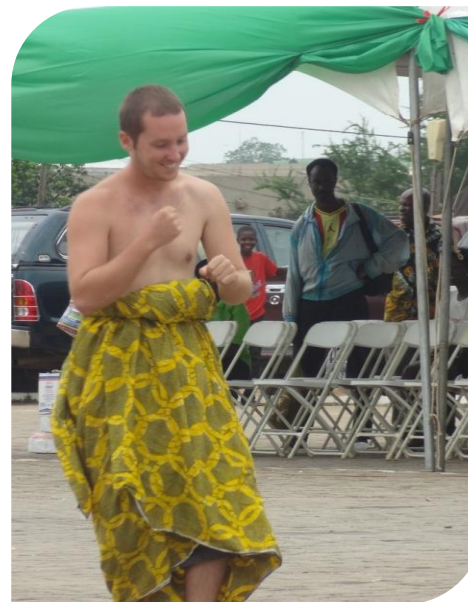
The USAID Mission Director being briefed by the TB CARE I Country Director on TB case detection project results at the TB CARE I booth



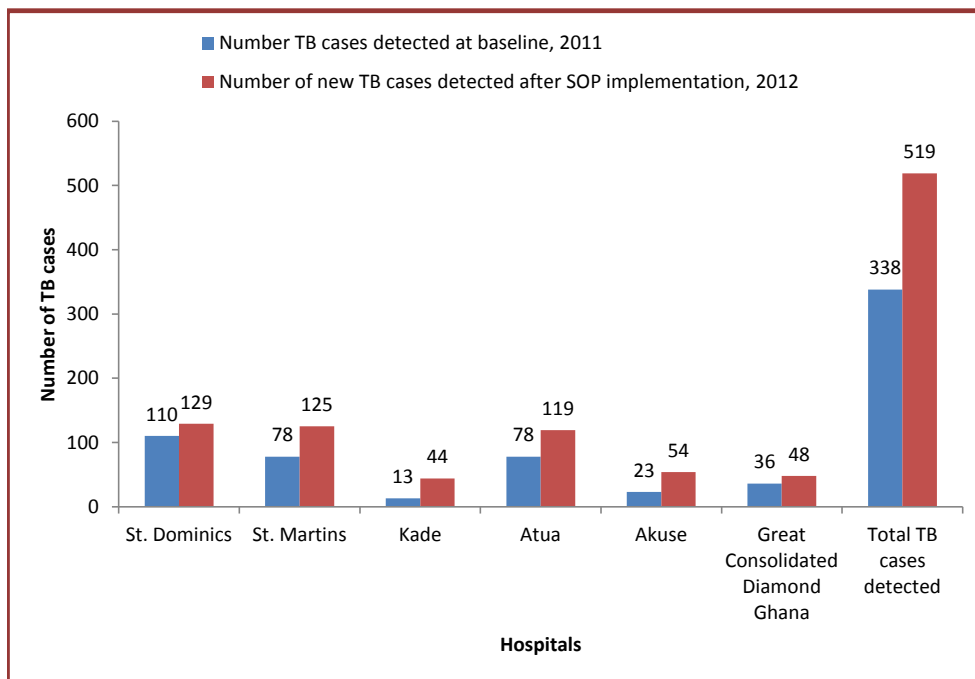
Secondary school students performing traditional dance at the 2013 World TB Day Launch



TB Coordinators from Eastern Region taking a closer look at their TB case detection performances at the TB CARE I booth



Expatriates join the TB fight through traditional dances at the 2013 World TB Day



Implementing Intensified health facility TB case detection improves outcomes in six Hospitals in Eastern region

Inventory List of Equipment - TB CARE I



USAID
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TB CARE I

Organization:	TB CARE I
Country:	Ghana
Reporting period:	January-March 2013
Year:	APA 3

Description (1)	ID numbers (2)	Acquisition date (3)	Acquisition cost (4)	V.A.T (5)	Location (6)	Condition (7)	Disposition date (8)	Title held by (9)	Insurance Policy #
DELL LATITUDE LAPTOP E6230	S/N D3YV9W1	January 15, 2013	\$1.759,00	EXEMPT	MSH Ghana	Good			
EXTERNAL HARD DRIVE 1TB	IB3720073168	April 2012	\$233,00	VAT/NHIL	MSH Ghana	Good			
PENDRIVE	C906	March 2012	\$29,80	VAT/NHIL	MSH Ghana	Good			
PROJECTOR	CN-0K1CG1-S0081-14G-0167	March 2012	\$1.641,50	VAT/NHIL	MSH Ghana	Good			
DIGITAL CAMERA (SONY NEX 5K)	DSC-HX9/HX9V	February 2012	\$579,00	EXEMPT	MSH Ghana	Good			
DELL LATITUDE LAPTOP	S/N: JDYFYRI	February 15, 2012	\$1.468,93	EXEMPT	Easten Regional Health Directorate	Good			
DELL LATITUDE LAPTOP	s/N: JDYDYRI	February 15, 2012	\$1.468,93	EXEMPT	MSH Ghana	Good			
STATA 12 SOFTWARE	3D40120548136	December 30, 2011	\$967,80	EXEMPT	Easten Regional Health Directorate	Good			
MANAGER'S CHAIR	0006307	November11, 2011	GH¢550	VAT/NHIL	MSH Ghana	Good			
OFFICE CHAIR (M&E OFFICER)	PVC	March 24, 2011	GH¢250	VAT/NHIL	MSH Ghana	Good			
HP LASER JET PRINTER	P3015DN. 42PPM	April 12, 2011	GH¢1,599	VAT/NHIL	NTP	Good			
DELL LATITUDE LAPTOP	s/N: 86J94Q1	April 6, 2011	\$1.500,00	CEPS DUTY	MSH Ghana	Good			
DELL LATITUDE LAPTOP	S/N: BGK94Q1	April 6, 2011	\$1.500,00	CEPS DUTY	MSH Ghana	Good			
SONY DIGITAL TAPE RECORDER (2)		August 24,2010	GH¢618.45	VAT/NHIL	MSH Ghana	Good			
AIRCONDITIONER Trane		April 27, 2010	GH¢1,692.32	VAT/NHIL	NTP	Good			
DELL LATITUDE LAPTOP		March 17, 2010	\$1,476	CEPS DUTY	NTP	Fair			
HP LASERJET PRINTER P1006		February 9, 2010	GH¢310.67	VAT/NHIL	MSH Ghana	Fair			

DELL LATITUDE LAPTOP		February 9, 2010	\$ 1,476	EXEMPT	MSH Ghana	Bad			
HP DESKJET PRINTER (2235)	L005263	February 24, 2010	GH¢ 108	VAT/NHIL	MSH Ghana	Good			
NOTICE BOARD (2)		February 23 2010	GH¢ 360	VAT/NHIL	MSH Ghana	Good			
FLIP CHART STAND		February 23, 2010	GH¢ 180	VAT/NHIL	MSH Ghana	Bad			
BINDING MACHINE	L005256	February 23, 2010	GH¢ 950	VAT/NHIL	MSH Ghana	Bad			
DIGITAL CAMERA DSC-W170		February 23, 2010	GH¢ 747	VAT/NHIL	MSH Ghana	Fair			
STABILIZER	L003210	February 23, 2010	GH¢ 256	VAT/NHIL	MSH Ghana	Good			
PANASONIC FAX	L003175	February 23, 2010	GH¢ 320	VAT/NHIL	MSH Ghana	Good			
PROJECTOR SCREEN		February 23, 2010	GH¢400	VAT/NHIL	MSH Ghana	Good			
LAPTOP COMPUTER DELL INSPIRON		February 24, 2009	GH¢ 1150	VAT/NHIL	MSH Ghana	Bad			
VEHICLE FORD EXPLORER XLT	1FMEU73E38UA925	April 17, 2009	\$34,000	EXEMPT	MSH Ghana	Good			Motor Comprehensive Insurance
ANTI VIRUS (NTP)		December 15, 2009	GH¢4,843.57	VAT/NHIL	NTP	Good			
10 UNITS, MICROSCOPES KIT		July 2, 2009	\$11,900	EXEMPT	NTP	Good			
CPU	L005130	November 11, 2009	GH¢ 1201.5	VAT/NHIL	MSH Ghana	Fair			
COMPUTER MONITOR	L005131	November 11, 2009	GH¢ 574	VAT/NHIL	MSH Ghana	Fair			
IBURST INTERNET MODEM		December 10, 2008	GH¢370	VAT/NHIL	MSH Ghana	Bad			
CONFERENCE CHAIRS (4)		December 19, 2008	GH¢ 286	VAT/NHIL	MSH Ghana	Fair			
LCD PROJECTOR DX325	802DTJA01100	December 15, 2008	GH¢ 1,730	VAT/NHIL	MSH Ghana	Fair			
DINNING HALL TABLE		December 15, 2008	GH¢ 190	VAT/NHIL	MSH Ghana	Bad			
DINNING HALL CHAIRS (6)		December 15, 2008	GH¢ 270	VAT/NHIL	MSH Ghana	Bad			
UPS (2)		November 11, 2008	GH¢ 232.60	VAT/NHIL	MSH Ghana	Good			
SCANNER (G4010)	CN85JA60GQ	November 11, 2008	GH¢ 188.75	VAT/NHIL	MSH Ghana	Good			
COMPUTER MONITOR	L005127	November 11, 2008	GH¢ 286	VAT/NHIL	MSH Ghana	Good			

CPU	L005126	November 11, 2008	GH¢ 1201.5	VAT/NHIL	MSH Ghana	Good			
AIRCONDITIONER LG	L005125	November 11, 2008	GH¢ 969.90	VAT/NHIL	MSH Ghana	Good			
TELEVISION LG	8025YQT1Z820	November 11, 2008	GH¢ 524.27	VAT/NHIL	MSH Ghana	Good			
MICROWAVE	MB-3832E/01	November 11, 2008	GH¢ 140.77	VAT/NHIL	MSH Ghana	Bad			
WATER DISPENSER		November 11, 2008	GH¢ 179.61	VAT/NHIL	MSH Ghana	Fair			
PHILIPS KETTLE	0814L1	November 11, 2008	GH¢ 41.75	VAT/NHIL	MSH Ghana	Bad			
OFFICE DESK (3)	L005133	November11, 2008	GH¢ 1,250	VAT/NHIL	MSH Ghana	Good			
CABINET (2)		November 11, 2008	GH¢ 790	VAT/NHIL	MSH Ghana	Good			
MANAGER'S CHAIR		November 11, 2008	GH¢ 335	VAT/NHIL	MSH Ghana	Bad			
OFFICE CHAIR (2)		November 11, 2008	GH¢ 400	VAT/NHIL	MSH Ghana	Good			
PHOTOCOPIER NASHUATEC	L005119	November 12, 2008	GH¢ 4,548.83	VAT/NHIL	MSH Ghana	Fair			
HP LASERJET PRINTER P2015	CNBJP77837	May 30, 2008	\$478	CEPS DUTY	MSH Ghana	Bad			

- (1) Description of equipment: transportation (vehicles), administration (computers, faxes), laboratory equipment or others
- (2) Identification number (eg Manufacturer's serial number, model number, Federal stock number, national stock number)
- (3) Date of invoice
- (4) Total price including any sales tax paid. Use currency on invoice
- (5) Note any sales tax charged
- (6) Address
- (7) Good/fair or bad
- (8)+(9) Ultimate disposition data, (in the case of a vehicle) including date of disposal and sales price or the method used to determine current fair market value.
where a recipient compensated TB CARE I for its share. Attach supplementary info